Pharmacy Information System (PhIS)
and
Clinic Pharmacy System (CPS)

Release Note

For version 1.7.1.4

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	22/01/2018	Zainura	Chew Ming Ping	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Chew Ming Ping	Team Leader	Pharmaniaga Logistics Sdn Bhd	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

Name	Role/Designation	Organization	Signature & Date
		Bahagian Perkhidmatan Farmasi (BPF), KKM	
		Bahagian Pengurusan Maklumat (BPM), KKM	

Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Michelle Foo (QA)	Initial document

1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.7.1.4
Client Name	:	Ministry of Health
Release ID	:	RL18/002
Release Date	:	22/01/2018

1.2 Objectives

No.	Objective	Reference
1.	Release PhIS & CPS Application to Facility	Refer Section 3 – Refinement and Defect list

2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.

3 Summary – Refinement and Defect List

3.1 Refinement List

N/A

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.7.1.4.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS022397218S	Hospital Taiping	Pharmacy Inventory	18/1/18	Issue (Intra Facility) - System not allow to issue multiple batch	Pengguna membuat aduan Hanya satu batch per item yang boleh dikeluarkan bagi satu issue note. Sekiranya item yang ingin dikeluarkan terdiri daripada beberapa batch, perlu mengeluarkan beberapa issue note. 'Recommended issue' menunjukkan 4000 bott Sodium Chloride 0.9% in 500ml inj boleh dikeluarkan kepada Unit galenikal. Setelah menekan butang 'Edit', terdapat beberapa Batch number yg perlu dikeluarkan. Kelulusan pengeluaran tidak dapat dilakukan sekiranya item yang ingin dikeluarkan terdiri daripada beberapa batch. Pengguna terpaksa meluluskan satu persatu batch sekiranya ingin mengeluarkan 4000 bott. Unit Indent: Farmasi Galenical	Wrong validation, validation should be based on total available quantity of all batches, not by individual batch. Example issue qty is 4000 and if one of the batch has less than issue qty then validation not allowing to save the transaction.	22/1/18	
2	I-PhIS022649118S	Klinik Kesihatan Padang Tengku	IWP	19/1/18	IWP: Virement - Cannot fill Transfer Amount (RM)	Pn Azila reported unable to save virement due to popup message display. Message shown as 'INFO 0683: Max length is 11/2'. Kindly refer attachment provided.	validation not handled properly when enter value 11 digits in transfer amount	22/1/18	
3	I-PhIS022825218S	Pejabat Kesihatan	IWP	22/1/18	Allocation & Deduction - Pop up message	Mr Teng reported got pop up message during Deduction in IWP Pop up message 0096 : New	validation not handled properly when enter value	22/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
		Kawasan Tuaran				balance should not exceed greater than 11 digit before decimal point and 2 digit after decimal point. Step Reference No : 0 Vote Description : Drug KK Tamparuli Allocate to deduct : 20000.00 > Pop up Message	11 digits in transfer amount		
4	I-PhIS022883418S	Bahagian Perkhidmatan Farmasi (BPF)	IWP	22/1/18	IWP - Item Master - Error 500 appear when save new item	Error when add new item at item master screen. Error also prompted when user edit item.	The error appear due to UNSPSC Code and alternate UOM is blank. When user click on 'Save' button, it will create record in wrong table.	22/1/18	

Verified and Acknowledged By:

Signature: _____   Name: _____
Date: _____   Designation: _____

Signature: _____   Name: _____
Date: _____   Designation: _____

4   Refinement List – Detail Changes

N/A

5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.4_2.txt 2. PatchScripts_PhIS_V1.7.1.4_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/scripts
2	Facility Application	iphis_v1.7.1.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/war
3	Facility Application	PhISSchedulers_v.1.7.1.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/jar
4	Facility Application	PhISServices_v.1.7.1.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/war
5	Facility Application	Mims_v1.7.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1/MIMS
6	Facility Application	smrpextpush_v1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/jar
7	HQ Application	phishq_v1.7.1.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/iwp/war

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

Using backup tool, backup the following files and folder and database as per table below;

No.	Type	Backup Item	Description
1	Application	/home/phisesb /opt/phisesb /usr/share/fonts/truetype	PhIS Integration Application PhIS Core Application Fonts required by PhIS
2	Database	phisprod database	PhIS Live database

5.3 Deployment/Installation Guidelines

5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.1_2.txt 2. PatchScripts_PhIS_V1.7.1.1_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script files highlight and execute
2	Facility Application	iphis_v1.7.1.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/war	Please rename the war file from iphis_v1.7.1.4.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.1.7.1.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISServices_v.1.7.1.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/war	Please rename the war file from PhISService_v.1.7.1.4.war to PhISService.war then deploy.
5	Facility Application	Mims_v1.7.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1/MIMS	Backup mims.jar from /home/phisesb/MIMS/ and copy mims_v1.7.jar to /home/phisesb/MIMS/ and rename file from mims_v1.6.jar to mims.jar.
6	Facility Application	smrpextpush_v1.7.1.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/facility/jar	Please follow the document for SMRP installation.

5.3.2 Deployment at HQ - IWP

Below table is described the deployment steps at HQ - IWP:

Step	Items	File Name	Source Path	Action
1	HQ Application	phishq_v1.7.1.4.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.4/iwp/war	Rename the war file from phishq_v1.7.1.4.war to phishq.war then Deploy using Glassfish Administration Console